

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Cancel claims 1-3 without prejudice and substitute therefor new claims 4-6 as follows:

Listing of Claims:

In the claims:

Claims 1-3 (canceled).

4. (New) A method for determining whether a composition modulates Pin1 activity, said method comprising:

incubating the composition with Pin1 protein, or with a recombinant cell expressing Pin1 under conditions sufficient to allow the components to interact, and

determining the effect of the substance on Pin1 activity on expression.

5. (New) A method for treating a cell proliferative disorder in a subject, said method comprising administering to the subject in need thereof, an amount of Pin1 or PIN1 inhibitor effective to induce mitotic arrest and nuclear fragmentation.

6. (New) A method for treating a cell proliferative disorder in a subject, said method comprising administering to the subject in need thereof, an amount of PIN1 enhancer sufficient to block the cell in G2.